

Supplemental Statement

This application is for a station to augment communications in the northeast portion of Franklin County, Massachusetts, and particularly in the City of Greenfield. This station will become part of a network of stations being installed by the Franklin Regional Council of Governments in support of homeland security and public safety operations in general. The station will be using a highly directional panel type antenna to minimize radiation outside the targeted area of Greenfield. This will assure good coverage in the intended area, including in-building coverage, and minimal coverage in other areas.

Attachment One shows that the interference contour of the proposed facility will not overlap the service contours of any incumbent co-channel station. Although overlap will occur with some stations offset by 12.5 kHz, each of those stations is licensed for 12.5 kHz operation, so interference would not be expected. Attachment Two lists the incumbent stations.

 County Borders
 State Borders
 Lat/Lon Grid

FRCOG

Attachment Two

Incumbents within 121 km and +/- 12.5 kHz of proposed facility

Call Sign	Status	State	City	Licensee	Freq	ERP_w	Lat	Lon	Class	Serv	Dist_km
WPPY629	Active			FRANKLIN REGIONAL TRANSIT AUTHORITY	453.0625	10	42-41-27.3 N	72-21-13.3 W	MO	PW	27.3
WPMD232	Active	MA		WIBRAHAM, TOWN OF	453.0625	10	42-09-03.3 N	72-25-32.3 W	MO	PW	50.1
KCD658	Active			WESTMINSTER, TOWN OF	453.0625	2	42-32-55.3 N	71-55-37.2 W	MO	PW	59.0
WNHV903	Active			TOLLAND COUNTY FIRE MUTUAL AID FIRE SERVICE	453.0625	10	41-53-14.4 N	72-22-38.3 W	MO	PW	79.1
WNPU388	Active	NH		Milford Area Communication Center	453.0625	10	42-55-00.0 N	71-45-00.0 W	MO	PW	82.7
WPEE368	Active			CANTON, TOWN OF	453.0625	10	41-48-51.4 N	72-52-44.4 W	MO	PW	86.3
KD40247	Active	MA		NORTHBOROUGH, TOWN OF	453.0625	2	42-19-14.3 N	71-38-16.2 W	MO3	PW	87.4
KD40247	Active	MA		NORTHBOROUGH, TOWN OF	453.0625	2	42-19-14.3 N	71-38-16.2 W	MO	PW	87.4
KCF897	Active			NORTHBRIDGE, TOWN OF	453.0625	2	42-07-59.7 N	71-40-17.6 W	MO	PW	93.8
KCF897	Active			NORTHBRIDGE, TOWN OF	453.0625	2	42-07-59.7 N	71-40-17.6 W	MO3	PW	93.8
WPNP571	Active			AMERICAN RED CROSS	453.0750	10	42-15-59.3 N	71-52-26.3 W	MO	PW	71.9
WPNP571	Active	MA	WORCESTER	AMERICAN RED CROSS	453.0750	150	42-15-59.3 N	71-52-26.3 W	FB2	PW	71.9
WPFG519	Active	CT	AVON	NORTH CENTRAL CONNECTICUT EMERGENCY MEDICAL SERVICES COUNCIL INC	453.0750	75	41-46-30.4 N	72-48-18.4 W	FB2	PW	89.4
WPFG519	Active	CT	FARMINGTON	NORTH CENTRAL CONNECTICUT EMERGENCY MEDICAL SERVICES COUNCIL INC	453.0750	102	41-43-47.4 N	72-47-28.4 W	FB2	PW	94.2
WPFG519	Active	CT	GLASTONBURY	NORTH CENTRAL CONNECTICUT EMERGENCY MEDICAL SERVICES COUNCIL INC	453.0750	110	41-43-02.4 N	72-28-05.3 W	FB2	PW	96.0
WPUS417	Active	CT	GLASTONBURY	NORTH CENTRAL CONNECTICUT EMERGENCY MEDICAL	453.0750	102	41-42-22.4 N	72-36-24.9 W	FB2	PW	96.1
WPQY290	Active	NH	BOW	BOW, TOWN OF	453.0750	35	43-07-05.3 N	71-32-54.3 W	FB2	PW	108.3
WPQY290	Active			BOW, TOWN OF	453.0750	10	43-07-05.3 N	71-32-54.3 W	MO	PW	108.3
WQBK719	Active	MA	LOWELL	SAINTS MEMORIAL MEDICAL CENTER	453.0750	110	42-38-43.4 N	71-18-11.2 W	FB2	PW	110.4
WQBE338	Active	MA	NEEDHAM	NEEDHAM TOWN OF	453.0750	45	42-16-43.4 N	71-14-13.2 W	FB2S	PW	120.3
WQBE338	Active	MA	NEEDHAM	NEEDHAM TOWN OF	453.0750	45	42-17-37.4 N	71-13-24.2 W	FB2	PW	121.0
WQBE338	Active			NEEDHAM TOWN OF	453.0750	45	42-17-37.4 N	71-13-24.2 W	MO	PW	121.0
KZJ924	Active			SUNDERLAND, TOWN OF	453.0875	5	42-27-09.3 N	72-35-07.3 W	MO3	PW	14.1
KCB981	Active	MA		MONSON, TOWN OF	453.0875	8	42-06-00.3 N	72-18-58.3 W	MO	PW	58.9
WPEM691	Active			LANCASTER, TOWN OF	453.0875	2	42-27-49.3 N	71-40-23.2 W	MO3	PW	80.7
WPEM691	Active			LANCASTER, TOWN OF	453.0875	2	42-27-49.3 N	71-40-23.2 W	MO	PW	80.7
KD40247	Active	MA		NORTHBOROUGH, TOWN OF	453.0875	2	42-19-14.3 N	71-38-16.2 W	MO	PW	87.4
KD40247	Active	MA		NORTHBOROUGH, TOWN OF	453.0875	2	42-19-14.3 N	71-38-16.2 W	MO3	PW	87.4
WQCU347	Active	NY		STILLWATER, VILLAGE OF	453.0875	2	42-56-25.3 N	73-39-03.4 W	MO	PW	92.0
WQCI319	Active	NH	NEW LONDON	NEW LONDON, TOWN OF	453.0875	2	43-24-45.3 N	71-58-53.3 W	MO	PW	108.0
KQO260	Active			Town of Londonderry	453.0875	2	42-51-04.3 N	71-21-16.2 W	MO	PW	110.2